

MODELS: Stinson SM-6000-B

T.C. NUMBER: ATC 420

I - SPECIFICATIONS PERTINENT TO ALL TYPES

Engines	3 Lycoming R-680 at 215 hp
Propeller	Adjustable metal
Cil	15 gallons
Standard weight	8600 lbs. (See NOTE 1)
Specification basis	Approved Type Certificate No. 420
Serial numbers	Noted under each type. Approval expired 5/1/33.

NOTE 1. Standard weight may be increased to 8800 lbs. when aircraft reworked at factory to conform with approved technical data. Maximum allowable baggage in the forward compartment replacing the two forward passenger seats 300 lbs.

NOTE 2. Passenger, Mail-Passenger and DeLuxe Club Types also eligible as cargo type with crew of one and no passengers.

II - PASSENGER TYPE DESIGNATION 11 PCLM:

Fuel	160 gallons maximum (Installation consists of two 60 gallon tanks and two 20 gallon tanks and any combination is eligible.)
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No. passengers 10  
Baggage 227 lbs.  
Serial numbers 5016 and up manufactured prior to 5/1/33 eligible.

**EQUIPMENT:**

(Inspector should furnish equipment and weights thereof. The following items are approved.) 3 engine ring cowls; radio equipment (receiver 38 lbs.; two way 141 lbs.); shielding; landing lights; battery; generator; starters; heating and ventilating system; flares; lavatory; toilet equipment; pressure fire extinguisher; additional pilot's cockpit door; 35x15-6 tires; other equipment not affecting structural strength or flight characteristics.

**III - MAIL-PASSENGER TYPE DESIGNATION 10 POLM**

Fuel Same as for Passenger type  
No. passengers 9  
Baggage 349 lbs. (Mail compartment in rear of co-pilot's seat 200 lbs.; baggage compartment in rear of pilot's seat 149 lbs.) (See NOTE 3)  
Serial numbers 5016 and up manufactured prior to 5/1/33 eligible

**Equipment:**

Same as for Passenger Type.

NOTE 3. With the rear left seat removed from the regular 11-place type, the baggage and mail compartments opposite door have a capacity of 180 lbs. and 200 lbs., respectively. With both the left rear and right rear seats removed from the regular 11-place type, the compartments have a capacity of 341 lbs. and 200 lbs., respectively.

**IV - DELUXE CLUB TYPE DESIGNATION 9 PCLM**

Fuel 150 gallons  
No. passengers 8  
Baggage 73 lbs. (May be increased to 105 lbs. when only 7 passengers carried. May be increased 40 lbs. when flares not installed.)  
Serial numbers 5015 and up manufactured prior to 5/1/33 eligible.

**Equipment:**

Three engine ring cowls, wheel streamlines, radio receiver, landing lights, battery, 2 flares and brackets, starter, generator, heater, water container and 5 gallons water, toilet equipment, special interior decorating and special cabinet. Also eligible with additional pilot's cockpit door and 35x15-6 tires.

**V - SPECIAL DELUXE CLUB TYPE DESIGNATION 8 PCLM**

Fuel 200 gallons (two 60 gallon tanks and two 40 gallon tanks)  
No. passengers 6  
Baggage 105 lbs.  
Serial numbers 5036 and up manufactured prior to 5/1/33 eligible

**Equipment:**

Three engine ring cowls 60 lbs.; wheel streamlines 77 lbs.; radio receiver 38 lbs.; landing lights 20 lbs.; battery 70 lbs.; flares 40 lbs.; electric starters 63 lbs.; generator 18 lbs.; toilet equipment 35 lbs.; water container 5 lbs.; pressure fire extinguisher 14 lbs.; refrigerator; cabinet and desk 115 lbs.; water 40 lbs.; ice 25 lbs.